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September 16, 2004

Mail Stop: NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application of Pao C. PIEN for his "OVER
EXPANDED LIMITED-TEMPERATURE CYCLE TWO-STROKE
ENGINES" Serial No.: 10/758,493; Filed: January 15, 2004
Our Docket No.: 10533/00006

Honorable Commissioner:

Enclosed please find the following:

1. Response to the Official Action dated June 21, 2004 (3 pages total).
2. Our post card. Please date stamp and return.

In the event that Applicant has overlooked the need for any petition for an extension of time to file the enclosed papers, petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s).

No additional claims fee is believed to be required. Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account No.: 50-1479 (a duplicate copy of this charge authorization is attached).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jeffrey C. Maynard".

Jeffrey C. Maynard
Reg. No. 46,208

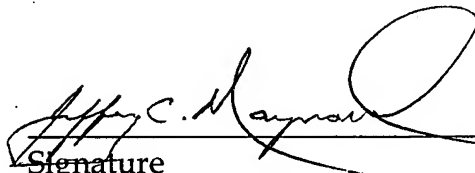
Enclosures

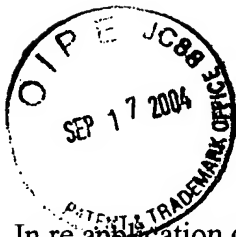
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I HEREBY CERTIFY that the above-referenced documents for Application Serial No. 10/758,493 are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

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on this date.

 9/16/04
Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: PIEN, Pao Chi

Examiner: Hai H. Huynh

Application Ser. No.: 10/758,493

Group Art Unit: 3747

Filed: 01/15/2004

For: OVER EXPANDED LIMITED-TEMPERATURE CYCLE TWO-STROKE ENGINES

010533/6

September 16, 2004

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RESPONSE

Honorable Commissioner:

This amendment is being timely submitted in response to the Examiner's official action mailed 06/21/2004. Please consider the following remarks.

REMARKS

Applicant respectfully requests reconsideration of this application. Claims 1-14 were pending in the application. No claims have been amended, cancelled, or added. Therefore, Claims 1-14 are pending in the application.

The Rejections under 35 U.S.C. § 103

The Examiner has rejected Claims 1-14 under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Cataldo (4,050,420). Applicant respectfully traverses the rejection.

The system taught by Cataldo is very different from the present invention for a number of reasons. First, Cataldo expressly states that his engine requires combustion to be initiated by